

Patent Abstracts of Japan

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APPLICANT : SHARP CORP;

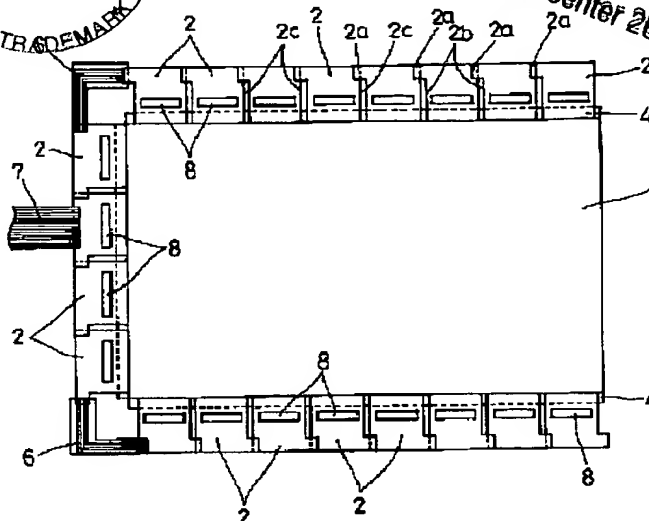
INVENTOR : HIRAYAMA KAZUYOSHI;

INT.CL. : G02F 1/1345

TITLE : LIQUID CRYSTAL DISPLAY DEVICE



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ABSTRACT : PURPOSE: To reduce the weight and thickness of various kinds of portable electronic apparatus by connecting tape carrier packages to a liquid crystal display element without providing a printed circuit board, thereby enabling driven display.

CONSTITUTION: The tape carrier packages 2, 2... previously wired with input signal lines for liquid crystal display of the liquid crystal display device constituted to make the driven display by connecting the tape carrier package 2 to an LCD 1 without intervening the printed circuit board are connected to each other and are connected to the LCD 1, by which the driven display is enabled without providing the printed circuit board. The weight and thickness of the liquid crystal display device are thus reduced.

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